

"COLUMBUS" SOLID STEEL SCRAPERS

HOBBS



WITHOUT RUNNERS.

THE "COLUMBUS" SOLID STEEL SCRAPER

IMPROVED.

The perfect Scraper, made of a single sheet of steel, pressed into the best and most practicable shape for working. It is made with one continuous curve from the centre up the sides and back, giving it greater strength and capacity than can be obtained in any other way. It is without joint or seam, and there is not a sharp corner, bolt, brace or stay-rod about the Scraper. It will work in any kind of soil, whether plowed or not, and enters the ground as readily as a plow. We guarantee it to fill easier and clean better than any other Scraper, and it will scour where no other scraper will. It is not injured by exposure to the weather, and there is nothing about it to get out of order.

The Handles will commend themselves to everyone, as they can, if broken, be easily replaced anywhere. Bails of steel, and of improved pattern, with strong and perfect-working swivels. The best bails ever put on Scrapers. The entire bowl of the Scraper is made of one sheet of heavy steel, and is the ONLY one so made. It is the lightest, strongest and most durable, and will displace all others wherever it is known. Improved in that we now make the Scraper longer and deeper, so that, while it carries more earth, at the same time it runs much easier and has more wearing surface.

We ship always without Runners unless otherwise directed.

- | | | |
|-------|---|----------|
| No. 1 | Carries 7 feet of earth, used for long haul or on down grade | each, \$ |
| No. 2 | Carries 5 feet of earth, for all ordinary grading, farm, or road work | each, |
| No. 3 | Carries 3 feet of earth, intended for work on narrow ditch with one horse | each, |



WITH RUNNERS.

THE K. & J. PRESSED BOWL WHEEL SCRAPERS



CARRYING.

THE BEST, STRONGEST AND EASIEST WORKING WHEEL SCRAPER

EVER PUT ON THE MARKET.

The Bowl is stamped from one solid plate of $\frac{3}{16}$ inch steel, without joint, seam or rivet; and, owing to the fact that they are pressed hot, we are able to use much harder and stiffer steel than is possible in the old style Square Box Scrapers, which are cut and bent up cold.

The bottoms of all Pressed Bowl Wheel Scrapers are oil tempered. The largest size of this Scraper, capacity 17 cubic feet, can be easily operated by one man, and is also much easier upon the team in filling owing to the rounded shape of the Bowl. They cannot dump while filling. No strain on horses' neck.

They have "Sarven Patent" Wheels, and are constructed throughout of the best selected material, and will outwear any other Wheelers manufactured.

We furnish these Wheelers, when so desired, with simple Automatic Front End Gate, warranted not to get out of order, that will carry the entire load over the roughest roads or down hill without loss. Quickly attached or detached.

No. 2	Capacity 13 cubic feet	- - - - -	each, \$
No. 3	Capacity 17 cubic feet	- - - - -	each,



DUMPED.

THE K. & J. PLOWS

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"MAMMOTH" HARD-PAN RAILROAD PLOW

FOR USE WITH HORSE OR STEAM POWER FOR

HEAVY WORK. HARD-PAN AND ROCK.



Beam very long, heavy in proportion, and ironed on top and sides. Draft-rod 2 x 3/4 inches. Handles of oak, ironed on top and bottom, with bars 1 1/4 x 1/2 inch, also plated with iron on sides. Handhold solid iron and well braced. Standard, Mould, Landside and Point of cast steel. Plow cuts a 9 inch furrow, 6 to 12 inches deep, and will plow anything.

One Size only, Left Hand, weight 325 pounds

each, \$

ROAD OR GRADING PLOWS



This plow is of great strength and remarkable lightness of draft. The standard is of wrought iron, V shaped; is secured to the beam by two strong bolts, and will not twist or break; the strongest Standard known. The Share, Landside and Mould Board are of the very best steel. The plow is made to cut a deep rather than a wide furrow, and can be regulated to any depth required. It does not turn the soil over, but loosens it, leaving the trash on top, so that it will not interfere with the scraper when filling. It has a gauge wheel, steel coulter, heavily ironed beam and extra long handles, which give the holder perfect control. Owing to the peculiar shape of the Mould Board—our own patent—these plows can be drawn easily by two horses, but are strong enough for six, and they will scour where no other plows will.

No. 3 Left Hand, weight 200 pounds

each, \$

No. 13 Right Hand, weight 200 pounds

each,

TOWNSHIP OR BREAKING PLOW



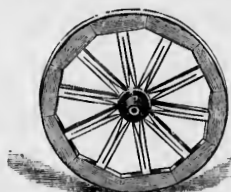
The above cut represents our new Township Plow, which is made with special reference to township road work.

It has our Wrought Iron V Shaped Standard, which is the best made, and cannot be broken. The Mould Board, Share and Landside are made from the very best steel, thoroughly hardened, and will scour in any soil. The Standard is secured to beam with two strong bolts, and cannot be twisted or broken off. There is a heavy iron strap the entire length of beam. This Plow has great strength, but is lighter than our well known Grading Plows, Nos. 3 and 13, and weighs about 100 pounds. It will run perfectly steady in all kinds of ground, and is very light draft for two horses. It cuts a furrow eleven inches wide, and from six to twelve inches deep, as desired. All Plows furnished with Cutter, as shown in cut.

No. 5 Left Hand, cuts 11 inches wide, 12 inches deep, weight 100 pounds - - - each, \$
 No. 15 Right Hand, cuts 11 inches wide, 12 inches deep, weight 100 pounds - - - each,

Jacobs' Patent Wheels.

THE
 STRONGEST
 AND
 LIGHTEST RUNNING
 WHEEL
 KNOWN.



IN ANY CLIMATE
 IT
 WILL NOT SHRINK.
 THE
 TIRE
 CANNOT COME OFF.

It has ten spokes of thoroughly seasoned wood, and each spoke is supplied with a separate felloe. The hub is of chill cast iron, and riveted firmly to the spokes, which are so cut as to counterbrace each other. The spokes are keyed from the centre after the tire is shrunk on. This wheel will not shrink or give in any weather or climate, and the tire cannot become loosened. An oil hole is drilled into the hollow washer of the hub, and the oil distributes itself along the bearings while the wheel is in motion. The wheel revolves on a fixed shaft or axle, which passes through the end of the handle, and is a brace to the barrow. This wheel cannot be broken or weakened by ordinary usage, and will last for a life time. It is well painted. We guarantee it superior to any other wood wheel.

Jacobs' Patent Steel Spoke Wheels.



Wheel Complete.

WROUGHT IRON TIRE. STEEL SPOKES.

These wheels are so constructed—having spokes tightened from centre—that the tire cannot come off or the spokes become loosened. Hubs hardened on inside. Oil hole in hub. Diameter of wheel 17 inches. Wrought Iron tire $1\frac{1}{2}$ inch wide. Steel spokes. The best Barrow Wheel manufactured.

RAILROAD OR CANAL BARROW

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WITH JACOBS' PATENT WOOD WHEEL.



Full sized, bent tray, planed, and well finished, bolted securely to frame. The legs extend upward, serving as a brace to the bowl, to which they are bolted; they are also bolted to handles. This Barrow has all the merits of other bent barrows, and, in addition, has the Jacobs' Patent Wheel, superior in every way to any wood wheel manufactured. The wheel revolves on a fixed axle bolt, similar to a buggy wheel, and runs true and evenly. The axle bolt holds the Barrow firmly together. The Barrow for railroad contractors. Will outwear any other made, and displaces all others wherever introduced. Knocks down completely for shipping, and is easily set up.

Price - - - - - per dozen, \$

Railroad or Canal Barrow.

WITH JACOBS' PATENT STEEL SPOKE WHEEL.



Same as above, but with Jacobs' Patent Iron and Steel Wheel.

Diameter of wheel, 17 inches; wrought iron tire, $1\frac{1}{2}$ inches wide; steel spokes, $\frac{5}{8} \times \frac{1}{4}$.

Price - - - - - per dozen, \$

The best Railroad Barrow manufactured.

HARDWARE CO.

Straight Handle Stone Barrow.

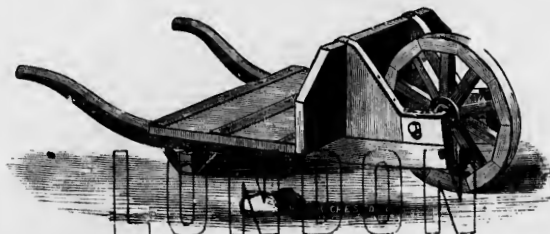
WITH JACOBS' PATENT WHEEL.



For Stone or Pig Metal. This is a strong, well made Barrow, iron strapped over the bottom, and well bolted together. It has the Jacobs' Patent Wheel, with 1 and $\frac{3}{4}$ inch tire, and hub in proportion. Strong and cheap. Painted. Furnished with Steel Spoke Wheel when specially ordered.

Price - - - - - per dozen, \$

Bent Handle Stone Barrow.



WITH JACOBS' PATENT WHEEL.

Well ironed, thoroughly bolted, bent handles, Jacobs' Patent Wheel, with 1 $\frac{3}{4}$ inch tire, and extra strong hub. We guarantee it to give satisfaction. Painted. Furnished with Steel Spoke Wheel when specially ordered.

Price - - - - - per dozen, \$

STEEL BOTTOM STONE BARROW.



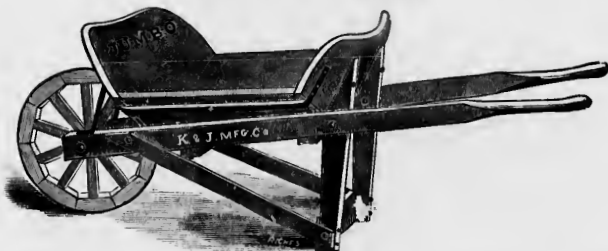
WITH JACOBS' PATENT STEEL SPOKE WHEEL.

For Stone or Pig Metal. Bottom and dash formed of one plate of steel, $\frac{1}{4}$ inch thick. Steel Spoke Wheel. Diameter of wheel, 17 inches; tire, $1\frac{3}{4} \times \frac{3}{8}$ inches; steel spokes, $\frac{3}{8} \times \frac{1}{4}$ inch. The strongest and best Stone Barrow manufactured.

Price

per dozen, \$

"Jumbo" Corn Barrow.



Capacity, 9 cubic feet. Jacobs' Patent Wheel, 17 inches in diameter; wrought iron tire, $1\frac{1}{2}$ inches wide. For Corr., Coal, Manure, Sawdust and Ashes. Furnished with Steel Spoke Wheel when specially ordered.

Price

per dozen, \$

Ore or Mortar Barrow.



WITH JACOBS' PATENT WHEEL.

For Ore, Coal, Mortar, Sand, or Dirt. All hard wood. The sides and end pieces of bowl, being dovetailed together and firmly nailed, cannot come apart. The legs extend upward as a brace to the bowl, and are bolted to bowl and to handles. The best General Purpose Barrow made. Painted. Furnished with Steel Spoke Wheel when specially ordered.

Wharf or Oyster Barrow.

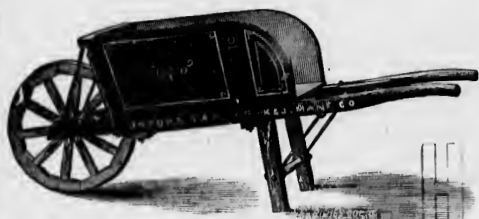


WITH JACOBS' PATENT WHEEL.

Similar to our well-known Ore Barrow, with bowl of much greater capacity. All hard wood. Sides and end pieces of bowl dovetailed together and nailed. Length of bowl—top, 36 inches; bottom, 20 inches. Width—top, 34 inches; bottom, 18 inches. Depth, 14 inches. General purpose Wharf Barrow; also suited for carrying ashes, shavings, etc., and strong enough for coal or stone. Painted. Furnished with Steel Spoke Wheel when specially ordered.

GARDEN OR FARM BARROW.

WITH JACOBS' PATENT WHEEL.



SET UP FOR USE.



FOLDED FOR SHIPPING.

These barrows are made of thoroughly seasoned wood, with double frames, firmly bolted together, iron braced, and so constructed that, by simply removing one bolt (the axle) and two nuts, they can be folded flat down (see cut) and shipped at lowest rate of freight. But a moment's time is required to set up for use.

- No. 3 Medium Size, capacity $3\frac{1}{2}$ cubic feet, painted, striped and varnished, highly finished, per dozen, \$
 No. 4 Large Size, capacity 5 cubic feet, finished same as No. 3, per dozen,
 No. 2 Small Size, capacity 3 cubic feet, painted, varnished, plainly finished, per dozen,
 No. 3c Same as No. 3, capacity $3\frac{1}{2}$ cubic feet, painted, varnished, plainly finished, per dozen,
 No. 4c Same as No. 4, capacity 5 cubic feet, painted, varnished, plainly finished, per dozen.

Diameter of No. 2 Wheel, 17 inches; width of tire, $1\frac{1}{4}$ inch.

Diameter of Nos. 3 and 3c Wheel, 19 inches; width of tire, $1\frac{1}{4}$ inch.

Diameter of Nos. 4 and 4c Wheel, 21 inches; width of tire, $1\frac{1}{4}$ inch.

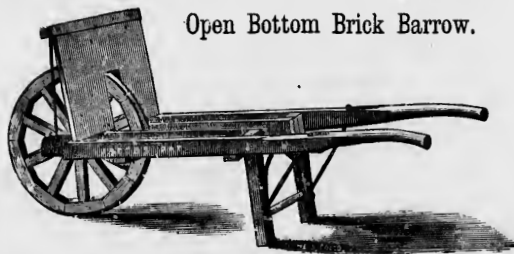
Stave or Bark Barrow.



For Staves, Bark, Bales, Boxes, etc. Strongly made of hardwood. Body and dash strapped with heavy iron. Well finished, painted and varnished. A serviceable barrow for use at boat landings and depots.

Folds for shipping same as Garden Barrow. Diameter of wheel, 21 inches; width of tire, $1\frac{1}{4}$ inches. Furnished with Steel Spoke Wheel when specially ordered. With Jacobs' Patent Wheel.

Open Bottom Brick Barrow.



This barrow is designed for use at brick yards, and especially for handling green brick. Made with closed or open bottom as desired. Diameter of wheel, 21 inches; width of tire, $1\frac{1}{4}$ inches. Folds for shipping same as Garden Barrow. Furnished with Steel Spoke Wheel when specially ordered. Set up for use as shown in cut. With Jacobs' Patent Wheel.

Tight Bottom Brick Barrow.



WITH JACOBS' PATENT WHEEL.

Same as above, except having closed bottom. Diameter of wheel, 21 inches; width of tire, $1\frac{1}{4}$ inches.

Folds for shipping same as Garden Barrow.

Furnished with Steel Spoke Wheel when specially ordered.

"COLUMBUS" STEEL TRAY WHEELBARROWS



No. 1 Tray of No. 14 Steel; capacity, $3\frac{1}{2}$ cubic feet; wheel, 17 inches in diameter; wrought iron tire, $1\frac{1}{2}$ inches wide; steel spokes per dozen, \$

For Earth, Sand, Ore and Foundry use.

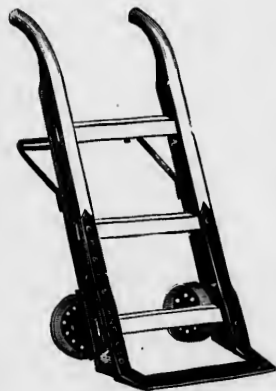
GENERAL PURPOSE WHARF BARROW



No. 2 Tray of No. 13 Steel; capacity, 5 cubic feet; wheel, 17 inches in diameter; wrought iron tire, $1\frac{1}{2}$ inches wide; steel spokes per dozen, \$

For Coal, Manure, Cinders, Ashes, etc.

THE K. & J. TRUCKS



HALF IRONED WAREHOUSE.



FULL IRONED WAREHOUSE.



BARREL

WAREHOUSE AND STORE TRUCKS.

BARREL TRUCKS.

For Barrels, Kegs, etc. Cross-bars all Curved Iron.

No.	Length of Handle.	Width.	Diameter of Wheel.		Price.	Rubber Banded Wheels.	No.	Length of Handle.	Width.	Diameter of Wheel.		Price.
0	3 feet 6 inches	18 inches	6 inches	Half Ironed	\$6 00	1	3 feet 11 inches	19 inches	6 inches	Full Ironed	\$9 00
1	3 " 11 "	19 "	6 "	Half "	7 00	\$10 00	2	4 " 2 "	20 "	7 1/2 "	" "	11 00
1	3 " 11 "	19 "	6 "	Full "	8 00	11 00	3	4 " 6 "	22 "	10 "	" "	16 00
2	4 " 2 "	20 "	7 1/2 "	Half "	9 00	14 00						
2	4 " 2 "	20 "	7 1/2 "	Full "	10 00	15 00						
3	4 " 6 "	22 "	10 "	Half "	13 00							
3	4 " 6 "	22 "	10 "	Full "	15 00							